

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	17455	(toothed or cogged) adj belt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/14 10:00
L5	3	L4 and (pitch same width same (helix adj angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/14 10:01
L7	12	L4 and (pitch and width and (helix adj angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/14 10:05
L8	432	printer adj belt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/14 10:10
L9	11	("1380532" "2806691" "3744820" "3949856" "4005810" "4473179" "4614287" "4741641").PN. OR ("4867591").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/14 10:17
S1	328	(474/205).CCLS.	USPAT; USOCR	OR	OFF	2008/10/22 09:17
S2	1351	"474"/\$.ccls. and helica\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 09:57
S3	37	helical same tooth same belt same (helix adj angle)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 09:59
S4	35	"474"/\$.ccls. and (helix adj angle)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 10:21
S5	3	("3744095" "4011766").PN. OR ("4541823").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 10:22
S6	13	("4811698" "5033327" "5163872" "5203290" "5426992").PN. OR ("5657671").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 11:29

S7	0	(helical adj belt) same pulley same backlash	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 12:03
S8	1	(toothed adj belt) same helical same backlash	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 12:04
S9	10	(noise or vibration) same (toothed adj belt) same helic\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 12:05
S10	307243	helical or helically	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 12:08
S11	34366	S10 and belt	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 12:08
S12	736	S11 and (helix adj angle)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 12:09
S13	272	474/260.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 13:19
S14	343	474/263.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 13:27
S15	434	"407"/\$.ccls. and helical	USPAT	OR	OFF	2008/10/22 13:45
S16	1022	"475"/\$.ccls. and helical	USPAT	OR	OFF	2008/10/22 13:46
S17	0	S16 and (helex adj angle)	USPAT	OR	OFF	2008/10/22 13:47
S18	83	S16 and (helix adj angle)	USPAT	OR	OFF	2008/10/22 13:47
S19	277	474/70.ccls.	USPAT	OR	OFF	2008/10/22 13:50
S20	3	"2002364709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 11:12
S21	234	belt same tooth same profile	USPAT	OR	OFF	2008/10/23 11:16
S22	6	("3744330" "4403979" "4553952" "4929221" "5102374").PN. OR ("6575862").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/23 11:20
S23	1	(tooth adj pitch) same (helix adj angle) same (belt adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 11:26
S24	0	belt same backlash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 11:27

S25	1682	belt same backlash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 11:27
S26	472	belt same compressibility	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 11:27
S27	3	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 11:28
S28	684	"474"/\$.ccls. and belt and pulley and helical	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/23 13:26
S29	1682	belt same backlash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 13:47
S30	234	S29 and helical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 13:47
S31	59	(helical or helically) same (toothed adj belt) same transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 13:50
S32	15846	toothed adj belt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 14:16
S33	2691	toothed adj pulley	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 14:17
S34	1421	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 14:17
S35	162	S34 and (helcally or helical or slant or uncline)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 14:26
S36	14	S32 and (tooth adj compress\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 15:20
S37	1229	(silent or (noise adj reduction)) same belt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 15:39

S38	88	474/126.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 15:57
S39	360	(helix adj angle) same pitch same width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 16:13
S40	5	((AKI HIRO) near2 (HIRONAKA)).INV.	USPAT	OR	OFF	2008/10/23 17:39
S41	2	"US 20070066431"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/10/23 17:40
S42	16822	(toothed or cogged) adj belt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/24 12:11
S43	759	S42 and helical	USPAT	OR	OFF	2008/10/24 12:13
S44	8	helical same belt same pulley same backlash	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/25 16:50
S45	1177	helical same belt same pulley	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/25 16:53
S46	97	S45 and helix and angle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/25 16:53
S47	6915	transmission and helix and angle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/25 16:58
S48	304	S47 and pulley and belt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/25 16:59
S49	28	rubber same belt same helical same (tooth or toothed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/25 17:13
S50	337	474/237.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 14:25
S51	213	417/326.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 14:37
S52	0	180/475	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 14:44
S53	0	180/475.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 14:44
S54	229	180/337.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 14:47

S55	955	"407"/\$.ccls. and helical	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 14:56
S56	589	"299"/\$.ccls. and helical	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 15:04
S57	1415	"474"/\$.ccls. and (helical or helically or helix)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 15:08
S58	1	"5209705".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 15:57
S59	1	"5421789".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 15:58
S60	0	((helical or angle) adj shape adj (tooth or toothed)) same belt	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 16:00
S61	2809	428/421.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 16:00
S62	39	S61 and (helical or helix or helically)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 16:01
S63	95	(helical or angle) adj (tooth or toothed or cogged) same belt	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/26 16:05
S64	1	"4981462".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 08:39
S65	1	"4900295".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 08:41
S66	0	backlash same(tooth or toothed) same belt	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 08:43
S67	25780	backlash	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 08:44
S68	5026	S67 and belt	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 08:44
S69	171	S68 and helix	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 08:44
S70	19	printer same (helical or helically) same belt	USPAT	OR	OFF	2008/10/27 10:26
S71	119	printer adj belt	USPAT	OR	OFF	2008/10/27 10:28
S72	11	("1380532" "2806691" "3744820" "3949856" "4005810" "4473179" "4614287" "4741641").PN. OR ("4867591").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 10:30
S73	318	"400"/\$.ccls. and (toothed adj belt)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 10:33

S74	6	("3216273" "3575474" "4494946").PN. OR ("5704861").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 12:04
S75	44	(toothed adj belt) same backlash	USPAT	OR	OFF	2008/10/27 12:06
S76	13955	backlash	USPAT	OR	OFF	2008/10/27 12:22
S77	1802	S76 and helical	USPAT	OR	OFF	2008/10/27 12:22
S78	480	S77 and belt	USPAT	OR	OFF	2008/10/27 12:22
S79	955	"407"/\$.ccls. and helical	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 14:08
S80	0	S79 and backlesh	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 14:08
S81	76	helical same belt same backlash	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 14:08
S82	1	"11212786"	USPAT	OR	OFF	2008/10/31 09:03
S83	0	((toothed or cogged) adj belt) with ((helical or helically or slant) adj tooth)	USPAT	OR	OFF	2008/10/31 09:23
S84	1	((toothed or cogged) adj belt) same ((helical or helically or slant) adj tooth)	USPAT	OR	OFF	2008/10/31 09:24
S85	0	((helical or helically) adj toothed adj belt) same transmission	USPAT	OR	OFF	2008/10/31 09:32
S86	1	((helical or helically) adj toothed adj belt)	USPAT	OR	OFF	2008/10/31 09:32
S87	5	"4330853"	EPO; JPO; DERWENT	OR	OFF	2008/10/31 09:43
S88	2	"04330853"	EPO; JPO; DERWENT	OR	OFF	2008/10/31 09:43
S89	218	(printer or (bill adj conveyar)) adj belt	EPO; JPO; DERWENT	OR	OFF	2008/10/31 09:48
S90	399	(printer or (bill adj conveyar)) adj belt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/31 09:48
S91	3	S90 and (helical or helically or helix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/31 09:52

S92	34	belt same tooth same profile same helical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/31 10:02
S93	18	"3033050"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 10:13
S94	4	"2615338"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/31 10:33
S95	4	"4509936"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 10:49
S96	0	f16g01/00.ipc.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 12:49
S97	379	f16g001/00.ipc.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 12:50
S98	309	474/263.ccls. not (474/205.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 12:50
S99	328	(474/205).CCLS.	USPAT; USOCR	OR	OFF	2008/10/31 12:54
S100	359	S97 not S99	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 12:54
S101	27	S100 and helical	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 12:55
S102	507	156/137.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 12:56
S103	42	S102 and helical	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 12:57
S104	12	("4108011" "4690664" "4891040" "5209705" "5501643" "5545097" "5609541" "5645504" "5733399" "5860883").PN. OR ("6685785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/31 13:12
S105	2	"6203886"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/03 08:02
S106	1	56-120455	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/03 08:04

S107	3	helical adj synchronous adj belt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/03 08:19
S108	188	helical same synchronous same belt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/03 08:20
S109	2	"2001159449"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/03 08:27
S110	2	"2615338"	EPO; JPO; DERWENT	OR	OFF	2008/11/03 09:06
S111	429	oblique same (teeth or toothed) same belt	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 09:54
S112	6	"1113840"	EPO; JPO; DERWENT	OR	OFF	2008/11/03 11:06
S113	0	"11-13840"	EPO; JPO; DERWENT	OR	OFF	2008/11/03 11:07
S114	0	JP11-13840	EPO; JPO; DERWENT	OR	OFF	2008/11/03 11:07
S115	2	"11013840"	EPO; JPO; DERWENT	OR	OFF	2008/11/03 11:11
S116	1	"11013840"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/03 11:14
S117	9	skew same (toothed or teeth) same belt	EPO; JPO; DERWENT	OR	OFF	2008/11/03 11:40
S118	116	skew same (toothed or teeth) same belt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/03 11:40

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